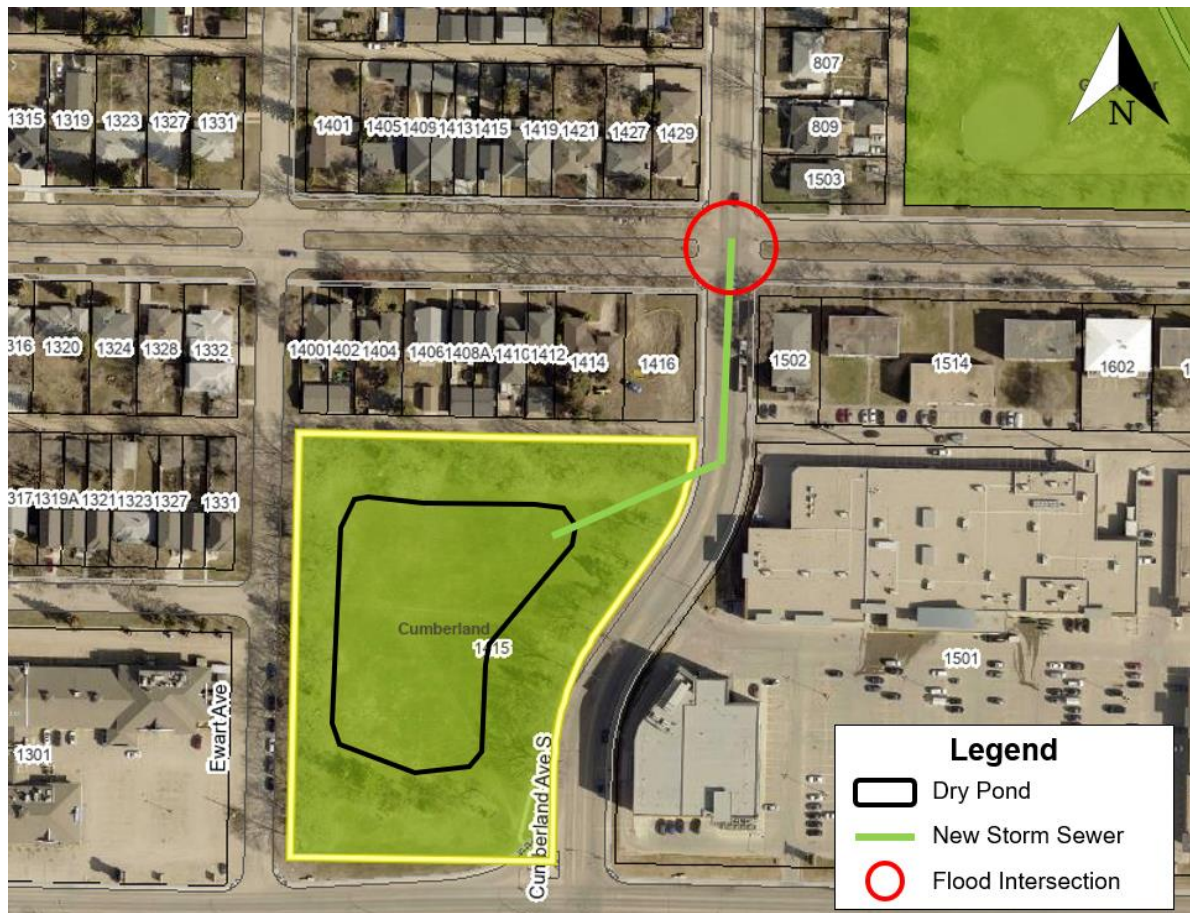


Cumberland Park Dry Pond Feasibility Assessment

Design Plan**Technical Feasibility**

- A new 1200 mm storm sewer will be constructed from the intersection of Cumberland Avenue South and Main Street to the dry pond in Cumberland Park.
- Approximately 12,000 m³ of storm water storage will be provided in the dry pond at Cumberland Park to mitigate flood conditions at the intersection.
- The dry pond will drain in less than 24 hours. The dry pond will fill and drain through a common inlet-outlet pipe.
- Approximately 2 trees will be removed for construction of the storm sewer pipe connecting Cumberland Avenue South to the dry pond. No existing park perimeter trees are planned to be removed for dry pond excavation. Replacement trees will be planted as part of the project.
- Current groundwater levels are being monitored and considered as part of the Feasibility Assessment and will be utilized in the detailed design phase. An additional geotechnical investigation is planned to support the detailed design of the new infrastructure.
- Design parameters may change through detailed design.

Cost Estimate

Description	Estimated Costs
Dry pond excavation	\$753,703.00
Storm sewer and supporting infrastructure	\$1,382,614.00
Landscape construction	\$751,375.00
Contingency	\$288,769.00
Associated taxes including rebates	\$190,588.00
Total Eligible Construction Costs:	\$3,367,048.00
Internal ineligible costs (design, management, engagement, and others)	\$500,000
Total Ineligible Costs:	\$500,000
Total Project Costs:	\$3,867,048.00